



Volume contents

Volume 170 (1995)

Collection of domestic waste. Review of occupational health problems and their possible causes	
O.M. Poulsen, N.O. Breum, N. Ebbehoj, Å.M. Hansen, U.I. Ivens, D. van Lelieveld, P. Malmros, L. Matthiasen, B.H. Nielsen, E.M. Nielsen, B. Schibye, T. Skov, E.I. Stenbaek, C.K. Wilkins (Denmark)	1
Reconstruction of historical cadmium and lead emissions from a Swedish alumworks, 1726-1840	
M. Eklund, B. Bergbäck, U. Lohm (Sweden)	21
Testing and classification methods for the biodegradabilities of organic compounds under anaerobic conditions	
T. Kameya, T. Murayama, M. Kitano, K. Urano (Japan)	31
Biodegradation ranks of priority organic compounds under anaerobic conditions	
T. Kameya, T. Murayama, K. Urano, M. Kitano (Japan)	43
Cadmium and zinc relationships in the liver and kidney of humans exposed to environmental cadmium	
M. Torra, J. To-Figueras, M. Rodamilans, M. Brunet, J. Corbella (Spain)	53
Long term behaviour and degradation kinetics of tributyltin in a marina sediment	
P.-M. Sarradin, Y. Lapaquellerie, A. Astruc, C. Latouche, M. Astruc (France)	59
The contribution of ammonia and alkalinity to landfill leachate toxicity to duckweed	
B. Clément, G. Merlin (France)	71
Accumulation of metallic contaminants in surficial sediments on a high energy continental shelf (Sydney, Australia)	
G.F. Birch, S. Davey (Australia)	81
Lead concentration and the level of glutathione, glutathione S-transferase, reductase and peroxidase in the blood of some occupational workers from Irbid City, Jordan	
A. Hunaiti, M. Soud, A. Khalil (Jordan)	95
Distribution of Cd, Pb, Cu and Zn in carbonate sediments from the Krka river estuary obtained by sequential extraction	
B. Šurija, M. Branica (Croatia)	101
Natural radioactivity in the Syrian environment	
I. Othman, T. Yassine (Syria)	119
Suspended matter in run-off water from limestone exposure setups	
G. Vleugels, R. Van Grieken (Belgium)	125
Longevity and selenium deficiency: evidence from the People's Republic of China	
H.D. Foster, L. Zhang (Canada)	133
Ectomycorrhizal heavy metal accumulation as a contributing factor to heavy metal levels in organic surface soils	
B.O. Berthelsen, R.A. Olsen, E. Steinnes (Norway)	141
Atmospheric deposition of cosmogenic ^{7}Be and ^{137}Cs from fallout of the Chernobyl accident	
C. Papastefanou, A. Ioannidou, S. Stoulos, M. Manolopoulou (Greece)	151
Book Reviews	157
Organochlorine residues in two seal species from Western Iceland	
W. Vetter, K. Hummert, B. Luckes, K. Skírnisson (Germany, Iceland)	159
Aluminium levels in human milk	
M.L. Mandić, J. Grgić, Z. Grgić, M. Šeruga, D. Hasenay (Croatia)	165
PAH emission from the incineration of waste oily sludge and PE plastic mixtures	
C.-T. Li, W.-J. Lee, H.-H. Mi, C.-C. Su (Taiwan, R.O.C.)	171

Light-induced degradation of DDT in humic water M. Kulovaara, P. Backlund, N. Corin (Finland)	185
Studies of the rate of migration of radiocesium in some types of soils of Eastern Poland S. Chibowski, A. Mitura (Poland)	193
Dietary mercury intake and human exposure in an Adriatic population R. Buzina, P. Stegnar, K. Buzina-Suboticanec, M. Horvat, I. Petric, T.M.M. Farley (Croatia, Slovenia, Switzerland)	199
Microbial biosorption of copper and lead from aqueous systems A.A. Pradhan, A.D. Levine (USA)	209
Fractionation of caesium (^{137}Cs) in coniferous forest soil in central Sweden B.H. Fawaris, K.J. Johanson (Sweden)	221
A possible path for mercury in biological systems: the oxidation of metallic mercury by molecular oxygen in aqueous solutions M.E. Afonso de Magalhães, M. Tubino (Brazil)	229
Author index	241
Subject index	243
Volume contents	247